

WHAT IS CLAIMED IS:

1. A valve mechanism mounted in a plurality of bladders of an air packing bag, comprising:

an upper film;

5 a lower film; and

a plurality of spaced heat-proof members sandwiched between the upper film and the lower film,

wherein the spacing and the length of the heat-proof members correspond to the quantity of the bladders.

10 2. The valve mechanism as claimed in claim 1, wherein the upper film has a thickness from 30  $\mu$  m to 35  $\mu$  m.

3. The valve mechanism as claimed in claim 1, wherein the lower film has a thickness from 30  $\mu$  m to 35  $\mu$  m.

15 4. The valve mechanism as claimed in claim 1, wherein the upper film and the lower film are formed of PE.

5. The valve mechanism as claimed in claim 1, wherein the valve mechanism is disposed between an upper sheet and a lower sheet of the air packing bag.

20 6. The valve mechanism as claimed in claim 1, wherein the valve mechanism is extended in a mouth of each bladder.

7. The valve mechanism as claimed in claim 1, wherein pressure inside the inflated bladder pushes both the upper film and the lower film to urge against an inner surface of the upper sheet for blocking air from leaving the bladder.